

KEEP IT CLEAN

PRE-HARVEST GLYPHOSATE



STAGING GUIDE FOR FABA BEANS

GLYPHOSATE MAY POSE A MARKETING RISK FOR PULSE CROPS.

Where allowed, pre-harvest glyphosate should only be applied for weed control once grain moisture is **less than 30% in the least mature part of the field**. Applying too early can result in unacceptable product residues in the grain which can create market risk.

PULSES - Be Informed

! Growers are advised to consult with their grain buyer before using this product on pulse crops. Some grain buyers may not accept pulse crops treated with pre-harvest glyphosate due to scrutiny in the global marketplace and low MRLs for some pulse crops in certain major markets.

Managing the pre-harvest application of glyphosate:

- Glyphosate is registered for pre-harvest weed control and is not to be used as a desiccant.
- To avoid unacceptable residue levels, always follow the product's label for application rate, timing and pre-harvest interval (PHI).
- Never harvest earlier than recommended – this can increase the risk of excess glyphosate residues in harvested grain.
- When using glyphosate for pre-harvest weed control in a tank mix with other products, such as Saflufenacil (e.g. Kixor®, Heat™), the products must still be applied when grain moisture content is **less than 30% in the least mature part of the field** and must also follow the PHI of the most restrictive product label.
- Get more information on managing pre-harvest glyphosate applications at keepingitclean.ca/glyphosate.

On-farm practices, like managing pre-harvest glyphosate applications, make a difference in protecting Canada's reputation as a trusted supplier of high-quality pulses. For more ways to keep your crop ready for market, visit keepingitclean.ca.

See other side for visual examples of faba beans at less than 30% grain moisture. 

This guide is available for download at keepingitclean.ca/faba-beans/staging-guide



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FABA BEANS



Grain moisture is greater than 30%. Leaves and lower pods start to turn yellow. Wait! It's too early for pre-harvest glyphosate.



Lower pods are dark brown/black. Grain moisture is 30%. **All plants in the field must reach this stage before applying pre-harvest glyphosate.**



Most pods are dark brown/black and grain moisture is 20% or less.

Photos: Manitoba Pulse & Soybean Growers
manitobapulse.ca/2019/05/faba-bean-growth-staging-guide

The pre-harvest interval (PHI) for glyphosate is 7 days. Never harvest earlier than recommended to avoid unacceptable residues in the harvested grain.

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